

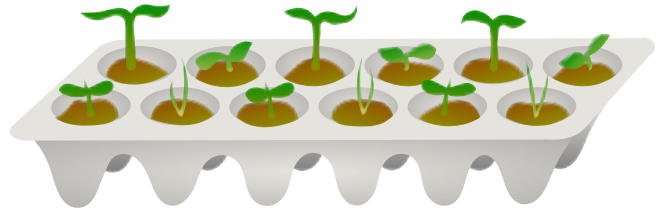
# How Tall is a Sprout?

Inspired by *Up to My Knees!* by Grace Lin

**Goal:** To observe and measure the growth of different seeds.

## You will need:

- An egg carton or other growing containers
- Two or more types of seeds: you might use sunflower, bean, nasturtium, and/or squash seeds
- Soil
- Water
- Ruler
- Pencil or Pen



## What to do:

- Prepare the egg carton by poking a small hole in the bottom of each cup.
- Fill the cups with moist soil. Keep the soil moist and warm.
- Place a seed in each cup. Label the type of seed in each cup.
- Observe daily.
  - What type of seed sprouted first?
  - What did the seed look like when it sprouted?
  - Which type of seed grew tallest?
- Measure your seedlings. How tall are they a week after sprouting? Two weeks after sprouting? A month after sprouting?

## Other things to try:

- Plant your seeds so they create a pattern or design.
- Keep a journal of a seed's growth. Draw the sprout. Graph its growth.
- Use recycled materials to create plant growing containers.
- Create a seed collection or collect wild seeds to sprout.
- Visit Kids Gardening to learn more about plants for Pre-K gardens - <https://kidsgardening.org/resources/gardening-basics-plants-for-pre-k-gardens/>